



YA36LTC12FX, Compression Terminal, 500 kcmil, G, H, 444 DLO, Cu, 1-Hole, 1/2" Stud, Standard Barrel

By Burndy
Catalog # [YA36LTC12FX](#)

500 kcmil G, H, 444 DLO, CU, 1 Hole, 1/2 Stud, Standard Barrel, Inspection Window



Features

- Barrel designed with internal chamfer at wire entry for smooth insertion of wire, preventing possible damage of the strands
- Standard barrel length is recommended for installations with limited space availability
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Connectors are clearly marked with stamping and barrel color coding

Application

Wire Termination

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Industry Standard(s)	UL 486A-486B
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	Yes
UL Listed	Yes

Conductor

Conductor - Material	COPPER
Wire Size	500 KCMIL
Conductor - Copper Str Size	500 KCMIL
Conductor - Copper Flex I Size Range	450 kcmil
Conductor - Copper Flex K Size	450 kcmil
Conductor - Copper Flex K Size Range	450 kcmil
Conductor - Copper Flex M Size	450 kcmil
Conductor - Copper Flex M Size Range	450 kcmil
Conductor - Copper DLO Size	444 KCMIL
Conductor - Copper DLO Size Range	444 kcmil
Conductor - Copper Flex G Size	500 KCMIL

Conductor - Copper Flex G Size Range	500 kcmil
Conductor - Copper Flex H Size Conductor Size	500 KCMIL
Conductor - Copper Str Size Range	500 kcmil
Conductor - Copper Flex H Size Range	500 kcmil
Conductor Type	FLEX
Conductor - Copper Flex I Size	450 kcmil

Configuration

Physical Attribute - Number of Holes	1
Connector Type	STANDARD BARREL

Current

Voltage - Maximum	35000
Voltage Rating	35 kV

Dimensions

Dimension - Outside Diameter inch	1.19 in
Dimension - L Length Overall mm	84 mm
Dimension - Pad Width inch	1.74 in
Dimension - Height mm	0 mm
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - Strip Length inch	1-3/8
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - B Length fraction	1-3/8 in
Dimension - B Length inch	1.38 in
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Length Overall inch	3.29 in
Dimension - N inch	0.53 in

General

Die Index	20
Trade Name	HYLUG™
Sub Brand	HYLUG
Color Code	Brown
Physical Attribute - Tongue Type	Standard
Plated	Y
Feature - Barrel Type	Standard
Feature - Barrel Style	Chamfered
Type	Standard Barrel, Tin Plated
UPC 12 Digit	781810021514
UPC 14 Digit GTIN	00781810021514
Material	COPPER

Plating Type	Tin
Finish Type	Tin-Plated
UPC	781810021514

Logistics

Minimum Pack Quantity	1
Carton Quantity	20
Pallet Quantity	4440

Product Assets

- [Catalog \[English\]](#)
- [Installation Manual \[English\]](#)
- [Installation Manual \[English\]](#)



A Hubbell brand